

VIRGINIA RAILWAY EXPRESS PROJECT PIPELINE



Presented to the
Virginia Passenger Rail Authority

on

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by

Rich Dalton

VRE Chief Executive Officer



VRE System

- Core Line (Both Lines)
 - Washington Union Station to Alexandria
 - Approximately 9 Miles
 - 4 Stations
- Fredericksburg Line
 - Alexandria to Spotsylvania
 - Approximately 52 Miles
 - 10 Stations
- Manassas Line
 - Alexandria to Broad Run
 - Approximately 27 Miles
 - 6 Stations





Core Line

*Projects Listed Geographically
North to South*



New York Avenue Midday Storage Facility

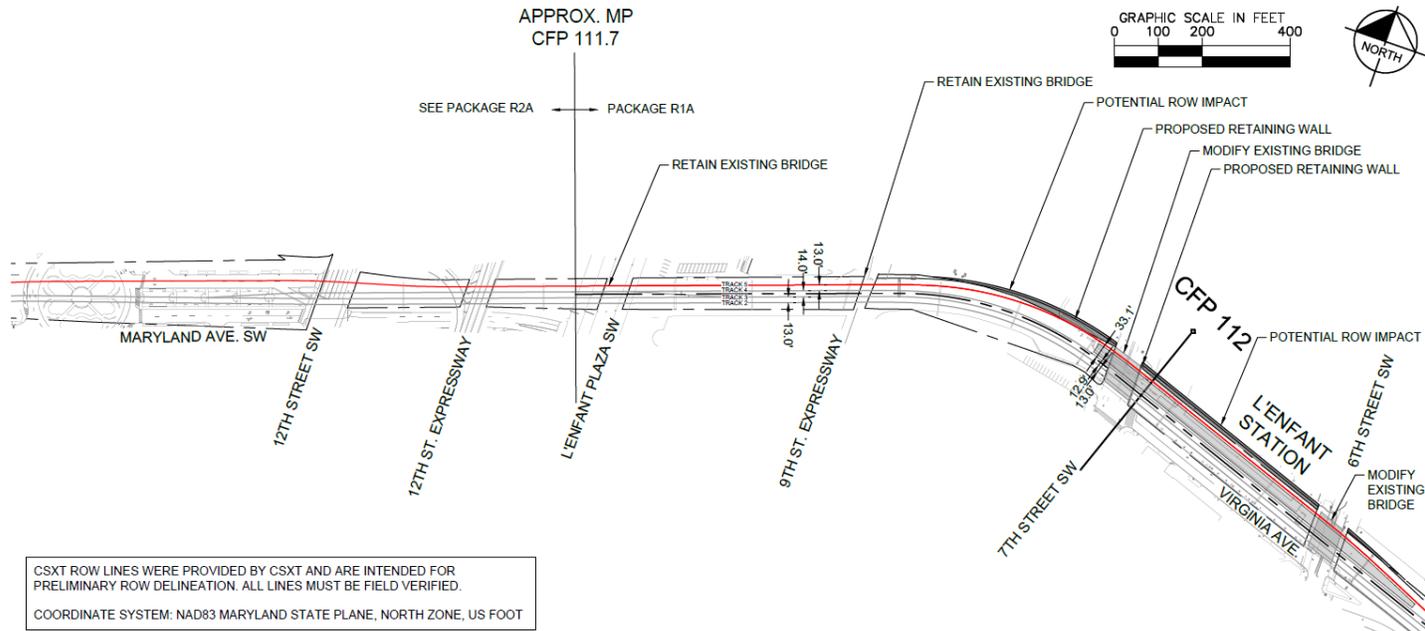
- Amtrak-owned site between New York Avenue, NW and Northeast Corridor
 - Ivy City Coach Yard required for Amtrak equipment storage
 - Completion targeted for 2023
- Provides storage for 13 VRE trains, 8-car trainsets
- Includes a 4,000 square-foot storage building
- Timeline for RFP for CM/IFB – 2022



Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	08/16/2016	04/23/2018
Property Acquisition	07/24/2017	03/01/2022
Final Design	08/14/2018	01/26/2022
Construction	03/15/2022	09/23/2024



L'Enfant Fourth Track and Station Improvements



- Expanded station and additional mainline track between the Virginia (VA) and L'Enfant (LE) Interlockings in Washington, D.C.

- Must be coordinated with the L'Enfant Train Storage Track - South (MS-5) and Long Bridge Capacity Improvements projects.

Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	11/06/2017	12/29/2023
Property Acquisition	01/02/2023	03/03/2025
Final Design	04/03/2023	04/28/2025
Construction	09/01/2025	06/02/2028



Crystal City Station Improvements



- Relocation of the VRE Crystal City Station
- Next expected procurement will be related to construction (CM/GC)



Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	12/01/2016	06/30/2021
Property Acquisition	07/01/2020	06/30/2021
Final Design	01/15/2021	08/26/2022
Construction	11/01/2022	10/31/2024



Alexandria Station Improvements



- Platform reconstruction (center and side)
- Two new elevators
- Eliminate pedestrian grade-crossing
- CM/GC RFP coming soon

Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	09/01/2016	08/02/2019
Property Acquisition	05/09/2019	05/09/2019
Final Design	08/05/2019	12/17/2021
Construction	03/14/2022	12/08/2023

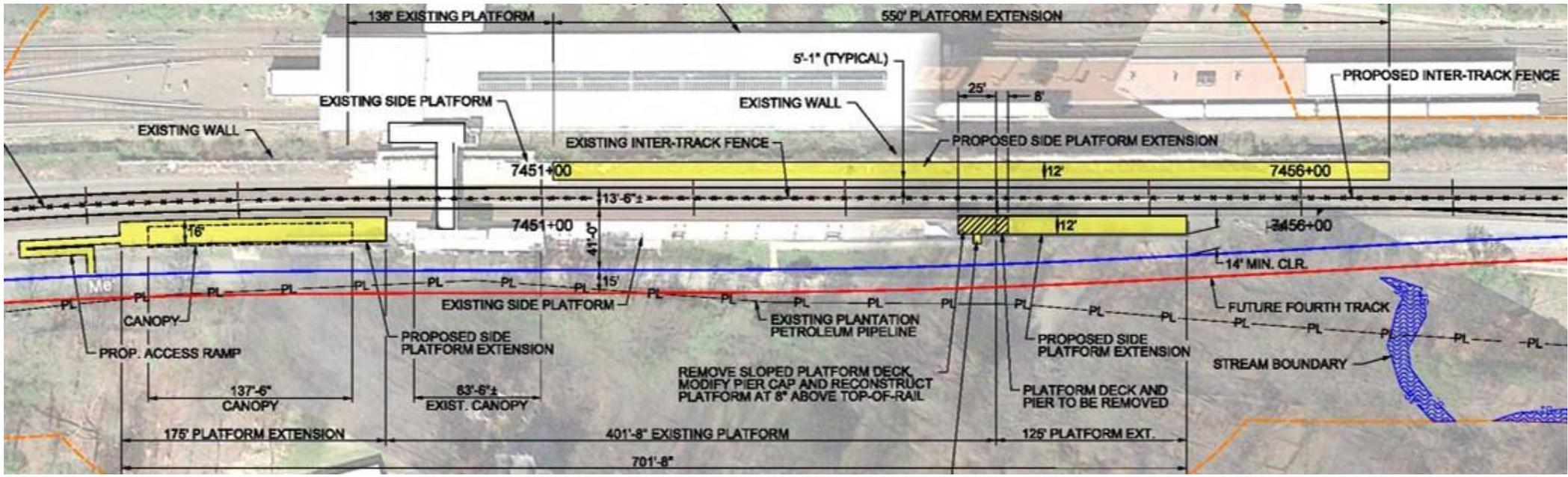


Fredericksburg Line

*Projects Listed Geographically
North to South*



Franconia-Springfield Station Improvements

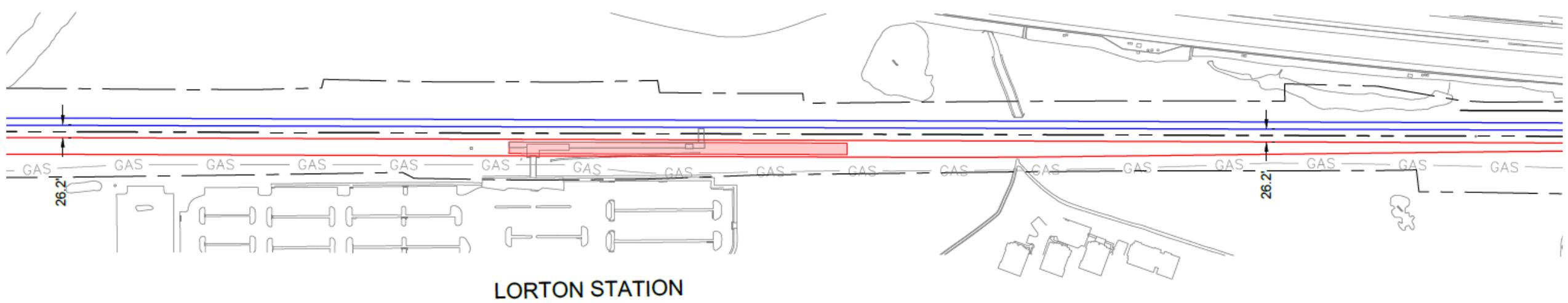


- 90% complete design plans
- East and west platform extensions
- To be completed before DRPT's third track project

Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	08/04/2016	11/30/2018
Property Acquisition	-	-
Final Design	10/22/2018	10/26/2021
Construction	10/27/2021	02/13/2024



Lorton Station Improvements

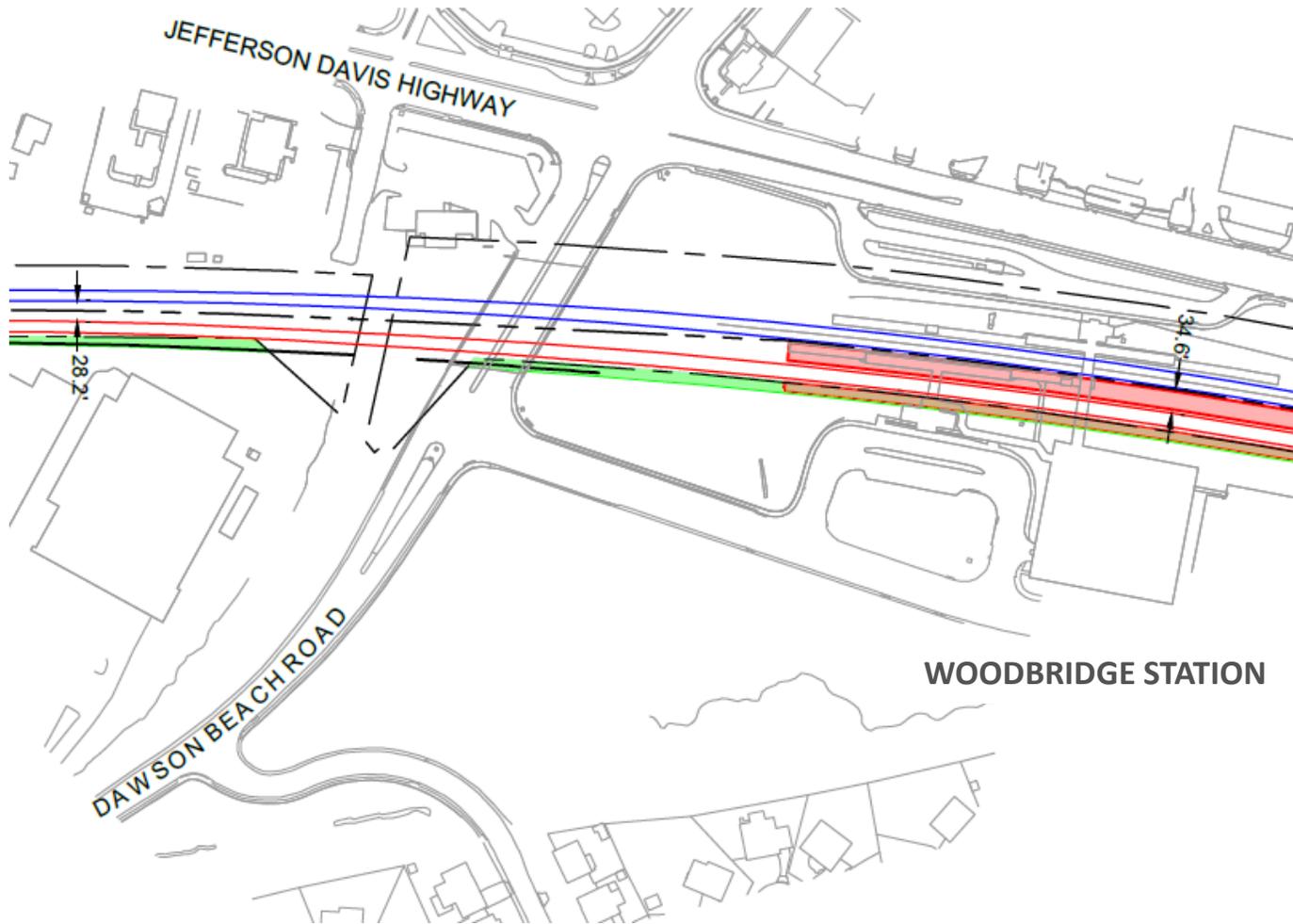


- Platform extension completed 2017
- Future fourth track on east
- Convert side platform to center platform
- Additional grade-separated pedestrian access

Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	08/04/2016	11/30/2018
Property Acquisition	-	-
Final Design	02/11/2031	10/24/2033
Construction	09/13/2033	12/31/2035



Woodbridge Station Improvements

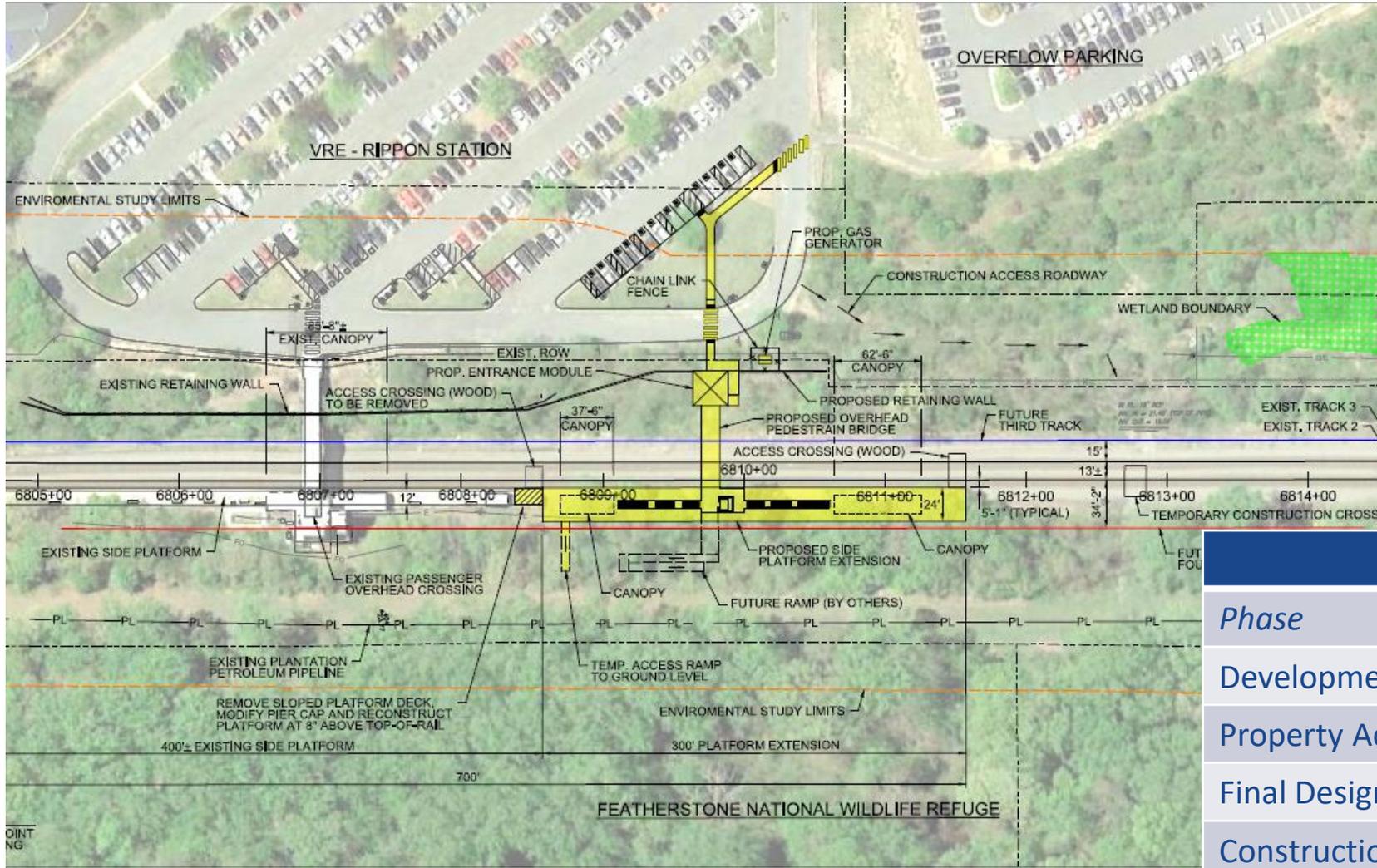


- Future fourth track on east
- Convert side platform to center platform and add new side platform
- Modify / connect to existing bridge

Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	09/13/2021	03/31/2023
Property Acquisition	07/01/2027	07/01/2027
Final Design	07/01/2027	07/01/2027
Construction	07/01/2027	07/01/2027



Rippon Station Improvements



- Platform extension
- New (second) bridge

Anticipated Project Schedule

Phase	Start Date	Finish Date
Development	08/04/2016	12/31/2020
Property Acquisition	-	-
Final Design	08/27/2025	07/20/2027
Construction	09/13/2028	12/31/2030



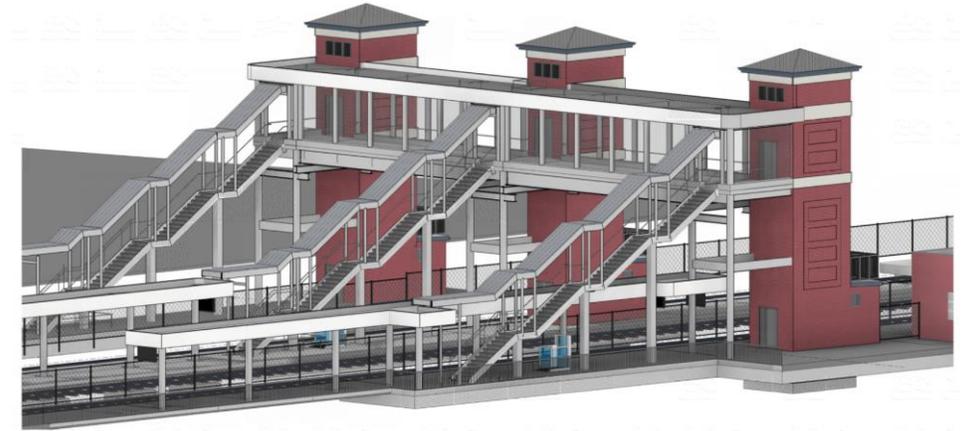
Potomac Shores Station Improvements



- Private development
- New in-fill station
- New center platform and pedestrian bridge
- New adjacent parking garage
- *Construction tentatively scheduled for 4th quarter 2021*
- Agreement(s) pending



Quantico Station Improvements

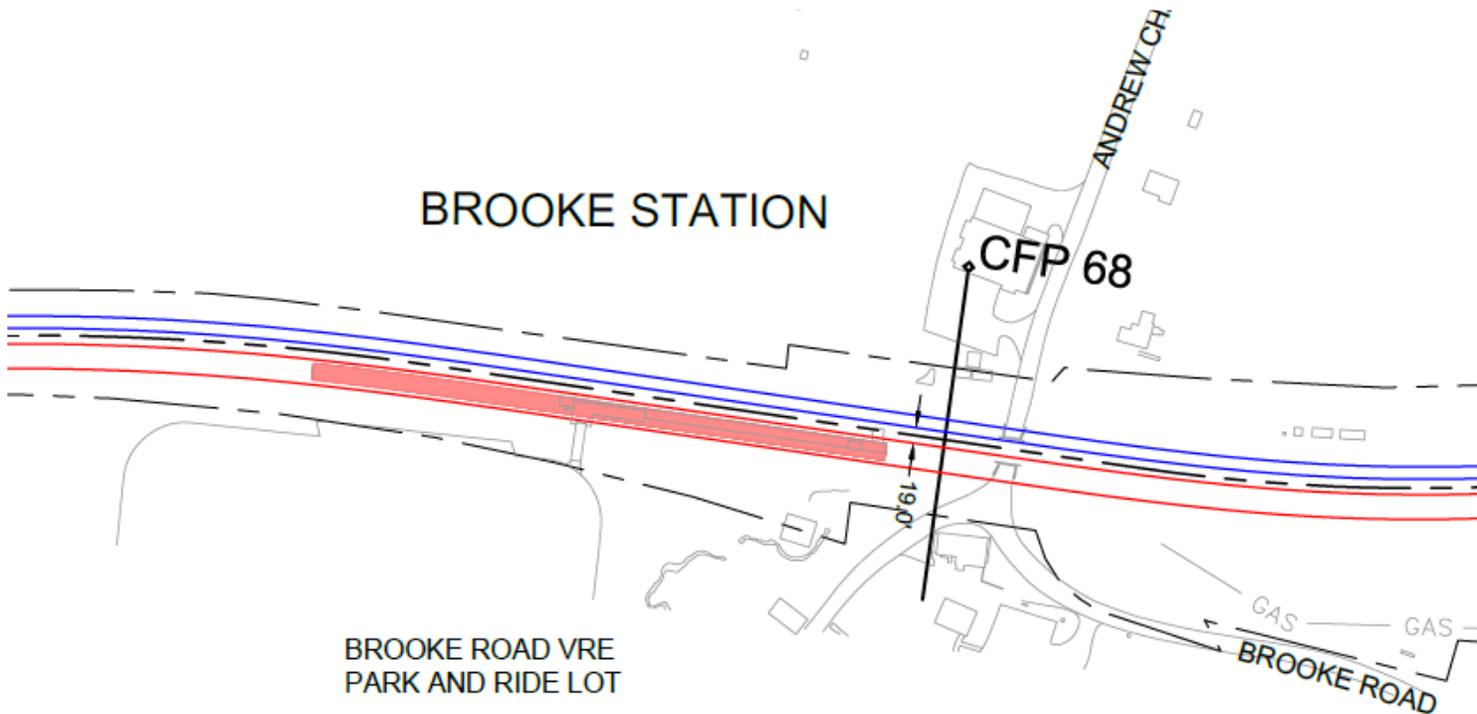


- New center platform and pedestrian bridge
- Extend existing platform
- Prep work for future third track (site/civil, drainage, retaining walls)

Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	01/15/2018	11/16/2018
Property Acquisition	07/20/2018	10/20/2020
Final Design	11/19/2018	01/29/2021
Construction	02/01/2021	08/11/2023



Brooke Station Improvements

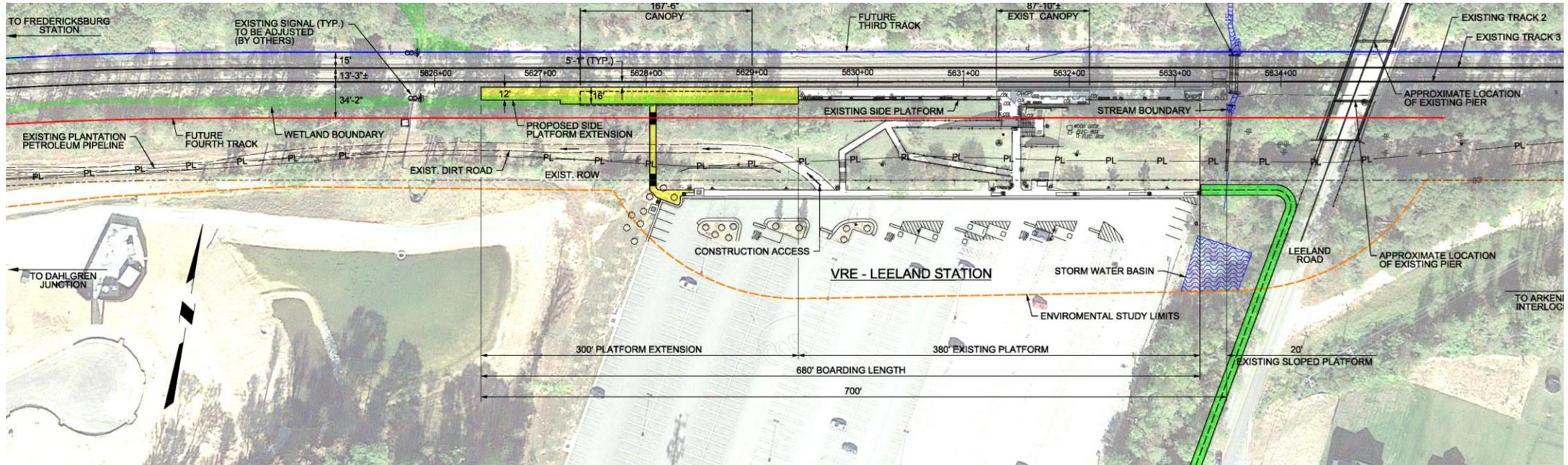


- Future fourth track on east
- Convert side platform to center platform
- New grade-separated pedestrian bridge

Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	08/04/2016	12/31/2020
Property Acquisition	-	-
Final Design	08/27/2025	07/20/2027
Construction	09/13/2028	12/31/2030



Leeland Road Station Improvements

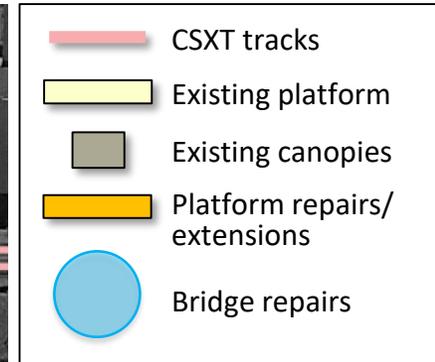


- Two tracks, two platform edges
- Lengthen for 8-car consist
- Convert to center platform with future fourth track

Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	08/04/2016	12/31/2020
Property Acquisition	-	-
Final Design	08/26/2021	07/19/2023
Construction	09/13/2024	12/31/2026



Fredericksburg Station Rehabilitation



- 90% complete design plans
- East and west platform extensions and repairs
- Repairs to Sophia St. and Charles St. bridges

Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	07/14/2017	10/14/2019
Property Acquisition	10/15/2019	07/15/2021
Final Design	05/05/2020	07/12/2021
Construction	07/16/2021	11/18/2021



Lifecycle Maintenance and Overhaul Facility



	Existing tracks
	New/relocated tracks
	Existing buildings
	New LOU building

- 33,500 square-foot maintenance building
- Heavy mechanical equipment
- Track construction

Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	06/15/2015	02/17/2017
Property Acquisition	01/01/2017	10/24/2019
Final Design	08/16/2018	12/04/2020
Construction	12/10/2020	03/29/2023

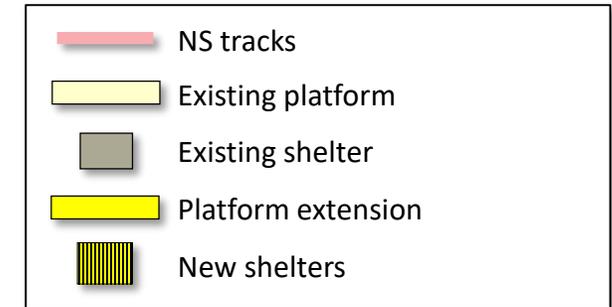


Manassas Line

*Projects Listed Geographically
North to South*



Rolling Road Station Improvements



- Extend platform for eight-car consists
- Rehabilitate existing platform

Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	05/13/2016	04/14/2017
Property Acquisition	12/12/2016	01/08/2021
Final Design	08/10/2018	08/10/2018
Construction	03/15/2021	03/28/2022



Manassas Park Parking Expansion



Anticipated Project Schedule		
<i>Phase</i>	<i>Start Date</i>	<i>Finish Date</i>
Development	06/17/2016	02/28/2018
Property Acquisition	07/20/2018	01/29/2021
Final Design	09/21/2018	03/31/2022
Construction	04/01/2022	05/04/2023



Broad Run Expansion





Questions?

